

Datasheet for ABIN2776253
anti-KCNK15 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	KCNK15
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human KCNK15
Sequence:	ARSVGSASVF CHVHKLERCA RDNLGFSPPS SPGVVRGGQA PRPGARWKS
Predicted Reactivity:	Cow: 83%, Dog: 93%, Human: 100%, Pig: 92%
Characteristics:	This is a rabbit polyclonal antibody against KCNK15. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	KCNK15
Alternative Name:	KCNK15 (KCNK15 Products)

Target Details

Background:	<p>KCNK15 is one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. KCNK15 has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity. This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity.</p> <p>Alias Symbols: K2p15.1, KCNK11, KCNK14, KIAA0237, KT3.3, TASK-5, TASK5, dJ781B1.1</p> <p>Protein Interaction Partner: YWHAG, YWHAE, SFN, YWHAB, YWHAZ, YWHAQ, YWHAH,</p> <p>Protein Size: 330</p>
Molecular Weight:	36 kDa
Gene ID:	60598
NCBI Accession:	NM_022358 , NP_071753
UniProt:	Q9H427

Application Details

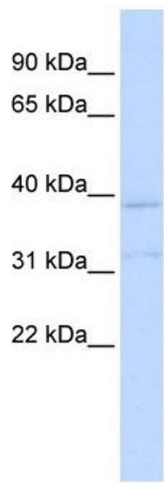
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 330 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Validation report #104256 for Western Blotting (WB)



Western Blotting

Image 1. WB Suggested Anti-KCNK15 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Muscle